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Coalition
for
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and
Technology
Education

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for Science and Society
Education, Inc.*

July 10, 1995

Lynn Silver
Manager, Government Affairs
Apple Computer, Inc.
1667 K Street, N.W.
Suite 410
Washington, DC 20006

Dear Lynn:

The Triangle Coalition for Science and Technology Education supports the petition filed by Apple with the FCC to allocate 5 GHz range to create an NII Band for schools and others. This free access band would assure the nation's schools that the underlying telecommunications infrastructure is available to them as they seek to prepare the nation's next generation of students.

The Coalition's 160 plus membership drawn from local alliances; business, industry and labor; education; and science and engineering has always strongly supported assured access to advanced communications for all students. Our support of Apple's petition is fully consistent with this policy.

Sincerely,

Walter L. Purdy
Executive Director

Gary G. Allen
Director of Governmental Affairs

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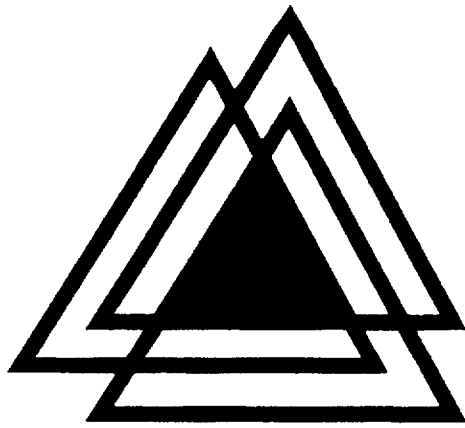
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Triangle Coalition for Science and Technology Education

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Mission and Impact

The Alliance Edge

The Triangle Coalition gathers and disseminates information from national organizations and local and state partnerships called alliances.

The Coalition promotes and assists the establishment of alliances, and links them with each other and with the larger Coalition network.

Alliances work to improve science, mathematics, and technology education in communities by bringing together diverse organizations and individuals, from public and private sectors. More than 70 alliances are Coalition members.

The Coalition's 160-plus membership is categorized as follows:

ALLIANCES

BUSINESS/INDUSTRY/LABOR

EDUCATION

SCIENCE/ENGINEERING

GOVERNMENT AGENCIES/
AFFILIATED ORGANIZATIONS

The Triangle Coalition for Science and Technology Education, founded in 1985, works to improve science, mathematics, and technology education from the local to the national levels by bringing together leaders from business, industry, science, engineering, and education.

The Triangle Coalition provides members with:

- ▲ Time-sensitive information on education issues, programs, and legislation in *Triangle Coalition Electronic Bulletin* and *Triangle Coalition Network News*;
- ▲ Legislative updates that analyze and offer contact information for direct impact on the nation's education agenda;
- ▲ Staff resources to help develop or refine science, technology education, and school-to-work programs, especially through alliance development;
- ▲ Conferences at which national and local decision makers develop national and grass roots strategies for action; and
- ▲ National recognition for education activities.

Programs

The Triangle Coalition develops programs through grants from funding sources like the Carnegie Corporation of New York, U.S. Departments of Education and Energy, the MacArthur Foundation, the National Aeronautics and Space Administration, the National Institutes of Health, and the National Science Foundation.

**NATIONAL SCHOOL VOLUNTEER
PROJECT IN SCIENCE,
MATHEMATICS, AND TECHNOLOGY
(NSVP)**

**TECHNICAL ASSISTANCE TO
ALLIANCES PROGRAM (TAAP)**

**DWIGHT D. EISENHOWER PROGRAM
FOR MATHEMATICS AND SCIENCE
EDUCATION (IKE)**

**SCIENTIFIC WORK EXPERIENCE
PROGRAMS FOR TEACHERS (SWEPT)**

**EINSTEIN CONGRESSIONAL
FELLOWS PROGRAM**

Member Services

Information and Conferences

The *Triangle Coalition Electronic Bulletin (TCEB)*, an e-mail forum issued several times a month, contains news and views about science, mathematics, and technology education and provides contact information. Members with an Internet e-mail address receive *TCEB* electronically. Members without e-mail receive printed copies by first-class mail.

Triangle Coalition Network News (TCNN), a national newsletter, covers national education developments and member activities.

Members benefit from Coalition publications and a decade of collaboration experience.

▲ The *Triangle Coalition Member and Affiliate Contact Directory* is a networking resource profiling members and their national and local efforts.

▲ *What We Know About Science Teaching and Learning* answers questions about science education and features research and best practices in science teaching.

▲ *Grants for Mathematics and Science Education: Where to Look and How to Win* offers tips on where to find federal and private funding sources.

▲ *Synergy Conference: Industry's Role in the Reform of Mathematics, Science, and Technology Education* offers suggestions for timely industry involvement.

The Coalition plans and facilitates conferences, including national and regional alliance conferences for industry education managers focusing on education initiatives.

Advocacy

Coalition staff testify before Congress and develop and present policy recommendations to congressional committees and federal agencies on issues crucial to science, mathematics, and technology education. Congressional Liaison Task Force meetings, held on Capitol Hill, offer Triangle Coalition members an opportunity to discuss legislative issues with senators, representatives, and congressional and agency staff.

New Directions

Triangle Coalition members benefit from participation in national, regional, and local education efforts.

Involvement in Systemic Reform

The Triangle Coalition completed the first national survey of corporate and foundation involvement in systemic reform. Funded by a Noyce Foundation grant and matched contributions from Phillips Petroleum Foundation, Inc., and Coalition members Alliant Techsystems, Bell Atlantic Foundation, Cray Research Foundation, Hewlett-Packard Company, and Hoechst Celanese Foundation, this study identifies major features of systemic education reform in science, mathematics, and technology.

School-to-Work Transition

The Triangle Coalition keeps the emphasis on the school-to-work transition and workforce skills consistent with national programs and the development of science, mathematics, and technology education standards. With strong connections to academic and work worlds, the Triangle Coalition strives to assure that the classroom impact of new programs and standards expands career options and workforce skills for the nation's children.

Tech Prep for Chemical Industry

With the Triangle Coalition's decade of experience in initiating and supporting alliances, the American Chemical Society asked the Coalition to initiate three meetings in 1995 for discussion of future chemical industry workforce needs in Pittsburgh, Syracuse, and Houston. Meeting goals are the development of regional action plans and the establishment of regional leadership for industry and education involvement.

Capitol Hill Voice

Coalition members Apple Computer, Inc., DuPont, General Electric Company, and the U.S. Department of Energy are past sponsors of Congressional Liaison Task Force meetings on Capitol Hill.



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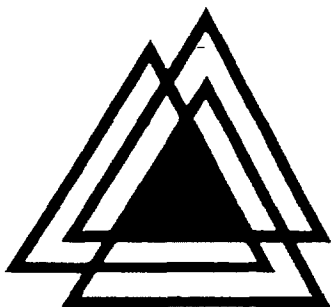
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EXECUTIVE DIRECTOR
Walter L. Purdy



"Investing in the education
of our young people
is a smart business decision
that will net
a future workforce
able to meet
the challenges of global
economic competition."

—Terry Cornwell Rumsey
Director
Office of Science Education
and Technical Information
U.S. Department of Energy

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Membership Rewards

"General Electric's commitment to education, particularly science, mathematics, and engineering, can be achieved only through collaboration, and that makes the Triangle Coalition's alliance connection essential to our success."

—Phyllis S. McGrath
Program Manager, GE Fund
General Electric Company

"Triangle Coalition-provided access to information and experience sharing is a significant asset to Texas Instruments' educational support activities."

—Robert M. Lockerd
Vice President, Corporate Staff
Texas Instruments Incorporated

"The Triangle Coalition provides a unique service to industry by bringing a business perspective to national education policy and legislation, and through its ability to bring together all the stakeholders concerned with developing a comprehensive approach to meeting the real needs of the technological workplace."

—John W. Collette
Director, Scientific Affairs
DuPont

"School-to-work transition is necessarily a multidisciplinary activity that demands broad local involvement of many stakeholders to enable individuals to be prepared for rewarding careers and employers to have a competitive workforce. Collaboration facilitated through the Triangle Coalition greatly extends the efforts of the American Chemical Society's members and staff."

—Kenneth M. Chapman
Head, Technician Resources/Education
American Chemical Society